



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE
PETITION FOR EXTENSION OF TIME
FROM THE OFFICE ACTION

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 11, 2005.

Trudi Thompson

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Applicant : Gregory G. Spanjers, et al. Confirmation No. 6147
Application No. : 10/701,030
Filed : November 3, 2003
Title : DUAL-MODE CHEMICAL-ELECTRIC THRUSTERS FOR SPACECRAFT
Grp./Div. : 3746
Examiner : Unassigned
Docket No. : 51438/JWP/W382
Customer No. : 23363

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MAR 16 2005
OFFICE OF PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
March 11, 2005

Commissioner:

Applicant petitions the Commissioner to extend the time for response to the Office action dated August 13, 2004 for five months from October 13, 2004 to March 13, 2005.

The fee for extension of time required by 37 CFR § 1.17 is calculated below.

| CALCULATION OF FEE | | | |
|---------------------|--------------|--------------|--------|
| LENGTH OF EXTENSION | SMALL ENTITY | LARGE ENTITY | FEE |
| WITHIN FIRST MONTH | \$ 60 | \$ 120 | \$0 |
| WITHIN SECOND MONTH | \$ 225 | \$ 450 | \$0 |
| WITHIN THIRD MONTH | \$ 510 | \$ 1020 | \$0 |
| WITHIN FOURTH MONTH | \$ 795 | \$1590 | \$0 |
| WITHIN FIFTH MONTH | \$1080 | \$2160 | \$1080 |

Submitted herewith is a check for \$ 1080 to cover the cost of the extension.

03/15/2005 MAHRED1 00000056 10701030

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1080.00 OP

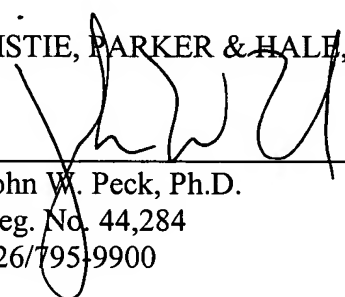
Petition for Extension of Time
Application No. 10/701,030

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



John W. Peck, Ph.D.

Reg. No. 44,284

626/795-9900

JWP/tt